

Sheet 1 of 1

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: August 7, 2001

ATTY DOCKET N :  
2001\_1110A

SERIAL NO. NEW

09/890871

APPLICANT  
Tatsuya NISHIMURA et al.FILING DATE  
August 7, 2001

GR UP

1742

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HW	AA	3,975,247	8-17-76	Stralser			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
HW	AJ	09-215982 A	8-19-97	JP			
HW	AK	09-117782 A	5-6-97/	JP			
HW	AL	52-114570 A	9-26-77	JP			
HW	AM	50-155347 u	12-23-75	JP			
HW	AN	99/07641	8-10-98	WO			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

Henry S. Wilk, III

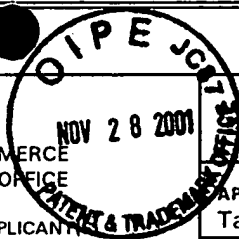
DATE CONSIDERED

7/3/03

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

Date Submitted to PTO: November 28, 2001

PRIORITY DOCKET NO.  
001\_1110ASERIAL NO.  
09/890,871APPLICANT  
Tatsuya NISHIMURA et al.FILING DATE  
August 7, 2001

GROUP

1742

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NW	AA	4,389,288	6-21-83	Vaughan	—	—	
NW	AB	4,405,420	9-20-83	Vaughan	—	—	
NW	AC	4,752,364	6-21-88	Dhooge	—	—	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

RECEIVED  
NOV 30 2001  
TC 1700

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
NW	AJ	9-206796 /	8-12-97	JP	—	—	X	
<del>NW</del>	<del>AK</del>	<del>9-215982 /</del>	<del>8-19-97</del>	<del>JP</del>	—	—	<del>X</del>	
	AL			Duplicate from PTO- 1749 Filed 07 Aug. 2001				
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

Harry S. Wilk. JH

DATE CONSIDERED

4/3/03

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
2001\_1110ASERIAL NO.  
09/890,871LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: July 23, 2002

APPLICANT  
Tatsuya NISHIMURA et al.FILING DATE  
August 7, 2001GROUP  
~~1741~~ 1742

JUL 23 2002

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NW	AA	4,416,956	11/1983	Lawless			
NW	AB	5,439,577	8/1995	Weres et al.			
NW	AC	3,798,150	3/1974	A.E. Gilchrist			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

RECEIVED  
JUL 24 2002  
TC 1700

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
NW	AJ	0 535 320 /	4/1993	EP			
NW	AK	2 780 986 /	1/2000	FR			
	AL						
	AM						
	AN						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

NW	AO	DATABASE WPI, Section Ch, Week 198332, Derwent Publications Ltd., London, GB; Class D15, AN 1983-733133 XP002203345 & SU 962 212 A (Khark Rail Transpt), 30 September 1982.
	AP	
	AQ	

EXAMINER

Harry D. Wilkitt

DATE CONSIDERED

4/13/03